

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 08275462  
PUBLICATION DATE : 18-10-96

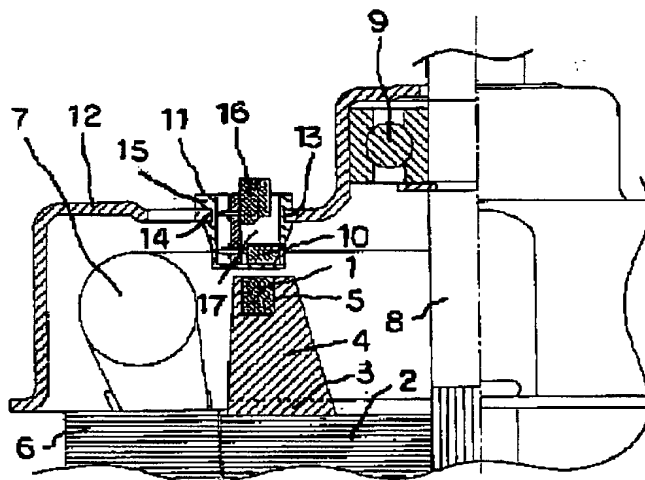
APPLICATION DATE : 27-03-95  
APPLICATION NUMBER : 07094483

APPLICANT : KUSATSU DENKI KK;

INVENTOR : MINOBE YOSHIHIRO;

INT.CL. : H02K 11/00 H02K 17/30

TITLE : MOTOR WITH SPEED SENSOR



ABSTRACT : PURPOSE: To hold speed detecting magnets and a speed detecting element for the detection of rotational speed of a rotor using a simple structure, and prevent damage to the speed detecting magnets and stator coil ends.

CONSTITUTION: A speed detecting element 10 is installed on a bracket 12. Recesses 5 are formed on the end faces of vanes 4 on a rotor end ring 3 in a position corresponding to the speed detecting element 10. Speed detecting magnets 1 are fit and bonded into the recesses 5.

COPYRIGHT: (C)1996,JPO